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|---|----------|-----------------------------|----------|----------------------|
| Form PTO-1449<br>US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |          | <i>Complete if Known</i>    |          |                      |
|   |          | <b>Application Number</b>   |          | 10/591,888           |
|   |          | <b>Filing Date</b>          |          | November 14, 2007    |
|   |          | <b>First Named Inventor</b> |          | Seiji SHINOHARA      |
|   |          | <b>Art Unit</b>             |          | 1783                 |
|   |          | <b>Examiner Name</b>        |          | Lawrence D. Ferguson |
|   |          | <b>Confirmation No.</b>     |          | 6933                 |
| Sheet   | <b>1</b> | of                          | <b>1</b> | Attorney Docket No.  |
|   |          |                             |          | 920_094              |

**U.S. PATENT DOCUMENTS**

| Exam.<br>Initial |           | Document Number | Date       | Name            | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|-----------|-----------------|------------|-----------------|----------------|-------|--------------|-------------|
|                  | <b>AG</b> | 7,531,234 B2    | 05-12-2009 | Nakamura et al. |                |       |              |             |
|                  |           |                 |            |                 |                |       |              |             |
|                  |           |                 |            |                 |                |       |              |             |
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|                  |           |                 |            |                 |                |       |              |             |

**U.S. RELATED CO-PENDING APPLICATIONS**

| Exam.<br>Initial |  | Application/<br>Publication Number | Filing/<br>Publication Date | Inventor Name | Our Docket No. | Class | Sub<br>Class |
|------------------|--|------------------------------------|-----------------------------|---------------|----------------|-------|--------------|
|                  |  |                                    |                             |               |                |       |              |
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|                  |  |                                    |                             |               |                |       |              |

**FOREIGN PATENT DOCUMENTS**

|  |           | Document Number | Date       | Country | Class | Sub<br>Class | Translation | Abstract |
|--|-----------|-----------------|------------|---------|-------|--------------|-------------|----------|
|  | <b>AH</b> | 2004-029705 A1  | 01-29-2004 | JP      |       |              |             | ✓        |
|  | <b>AI</b> | 2004-249495 A1  | 09-09-2004 | JP      |       |              |             | ✓        |
|  |           |                 |            |         |       |              |             |          |
|  |           |                 |            |         |       |              |             |          |
|  |           |                 |            |         |       |              |             |          |
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|  |           |                 |            |         |       |              |             |          |
|  |           |                 |            |         |       |              |             |          |

**OTHER DOCUMENTS**  
**(Including Author, Title, Date, Pertinent Pages etc.)**

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| Examiner: | /Lawrence Ferguson/ | Date Considered: | 08/11/2011 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.